



## IN THE US PATENT AND TRADEMARK OFFICE

In re Application of:

Edward F. DeLong et al.

Group: 1645

Serial No: 09/847,513

Examiner: Not assigned yet

Filed: May 1, 2001

For: Light-Driven Energy Generation Using Proteorhodopsin

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on

8/10/01

date of deposit

Signature

Monica Turner

Name of Person Signing

## REPLY UNDER 37 CFR 1.111

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In reply to the "Notice to File Corrected Application Papers" dated June 8<sup>th</sup>, 2001, please correct the above-identified application as follows:

## Correction:

1. Delete on page 52 the section "Deposits" so that page 52 results in having the Abstract on a separate page. Add the section "Deposits" as a new page on page 63.

2. Add the corrected sequence listing, which is provided in written and computer readable format.

#### CLEAN FORM

The clean version of pages 52 and 63 are included.

Corrected Sequence listing in written form is provided (235 pages).

Computer readable form copy of the corrected sequence listing is provided on the enclosed computer disk.

#### MARKED-UP VERSION

The mark-up version page 52 is included.

Copy of the markup sequence listing as per USPTO letter dated 6/8/01 is provided for reference.

#### REMARKS:

The section "Deposits" has been deleted from page 52 to comply with the requirement that the Abstract is on a separate page. The section "Deposits" is added on page 63.

Regarding the sequence listing, fields <140> and <141> are filled out.

Regarding sequence listing 1, field <221> is filled out.

The sequence listing has been checked with Checker version 3.0 to comply with the requirements of 37 CFR 1.822 and/or 1.823.

This reply encompasses a bona fide attempt to overcome the informal status of the application by which no new matter has been added and a statement is provided on the